

FIG. 1

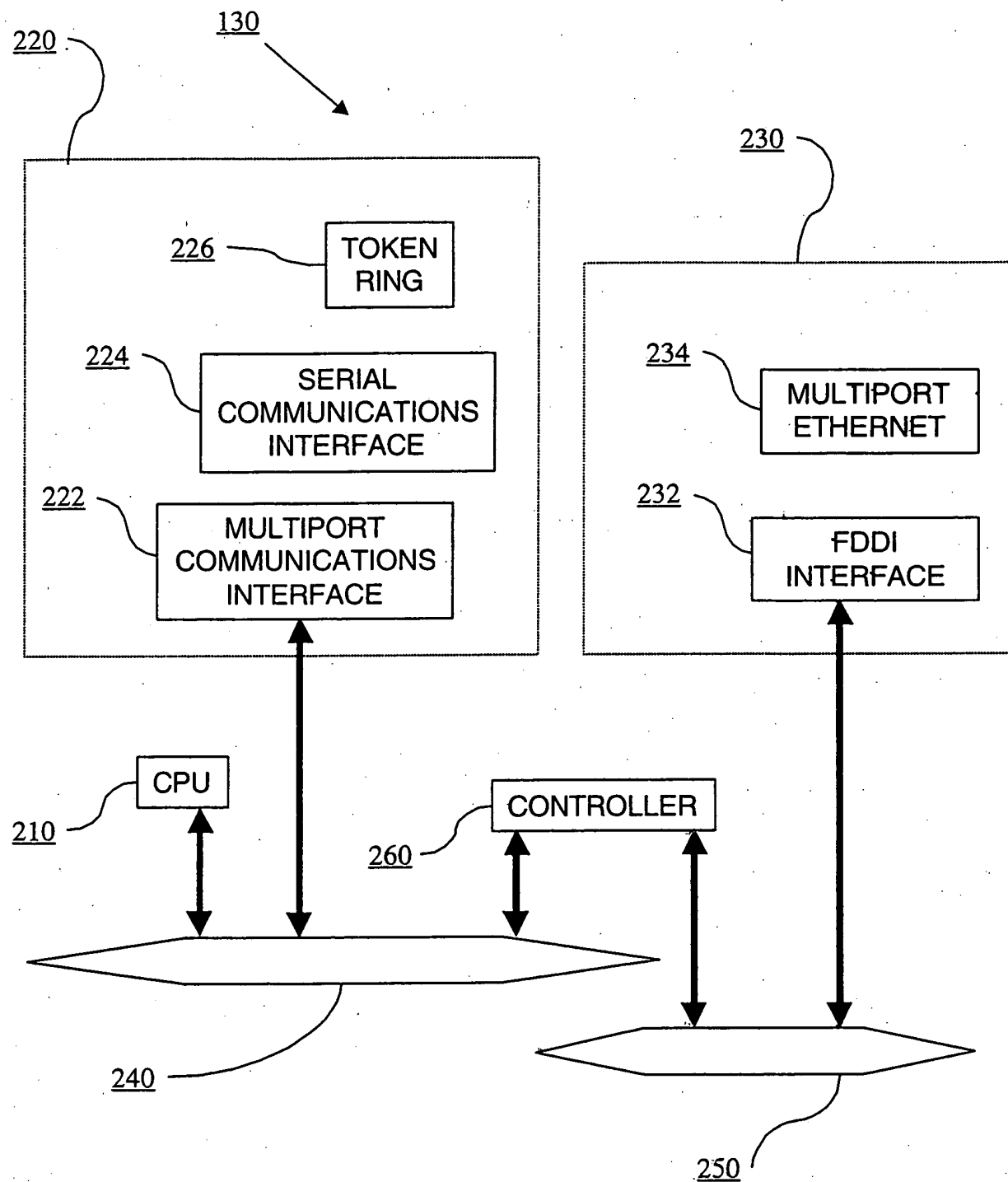


FIG. 2

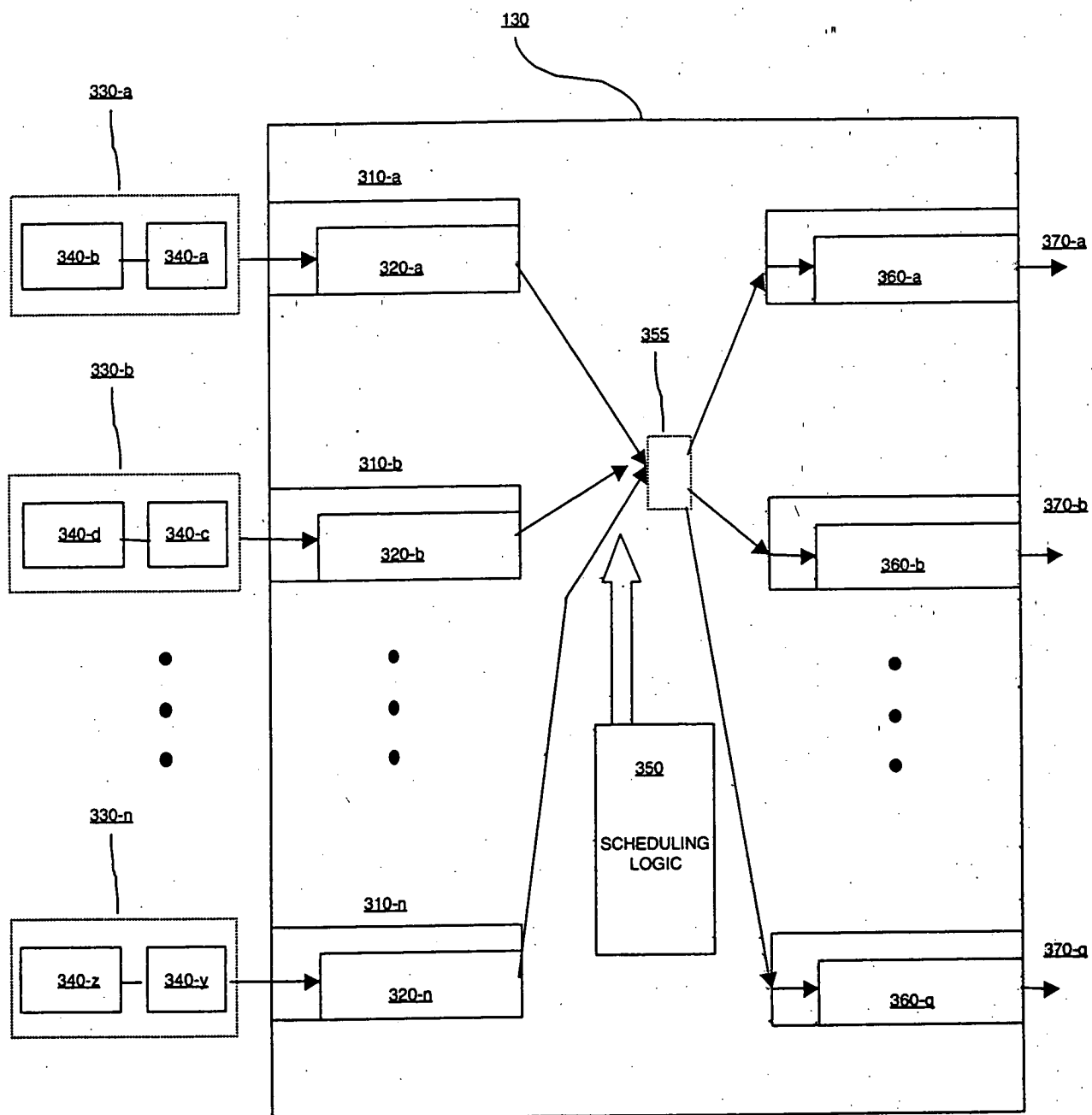


FIG. 3

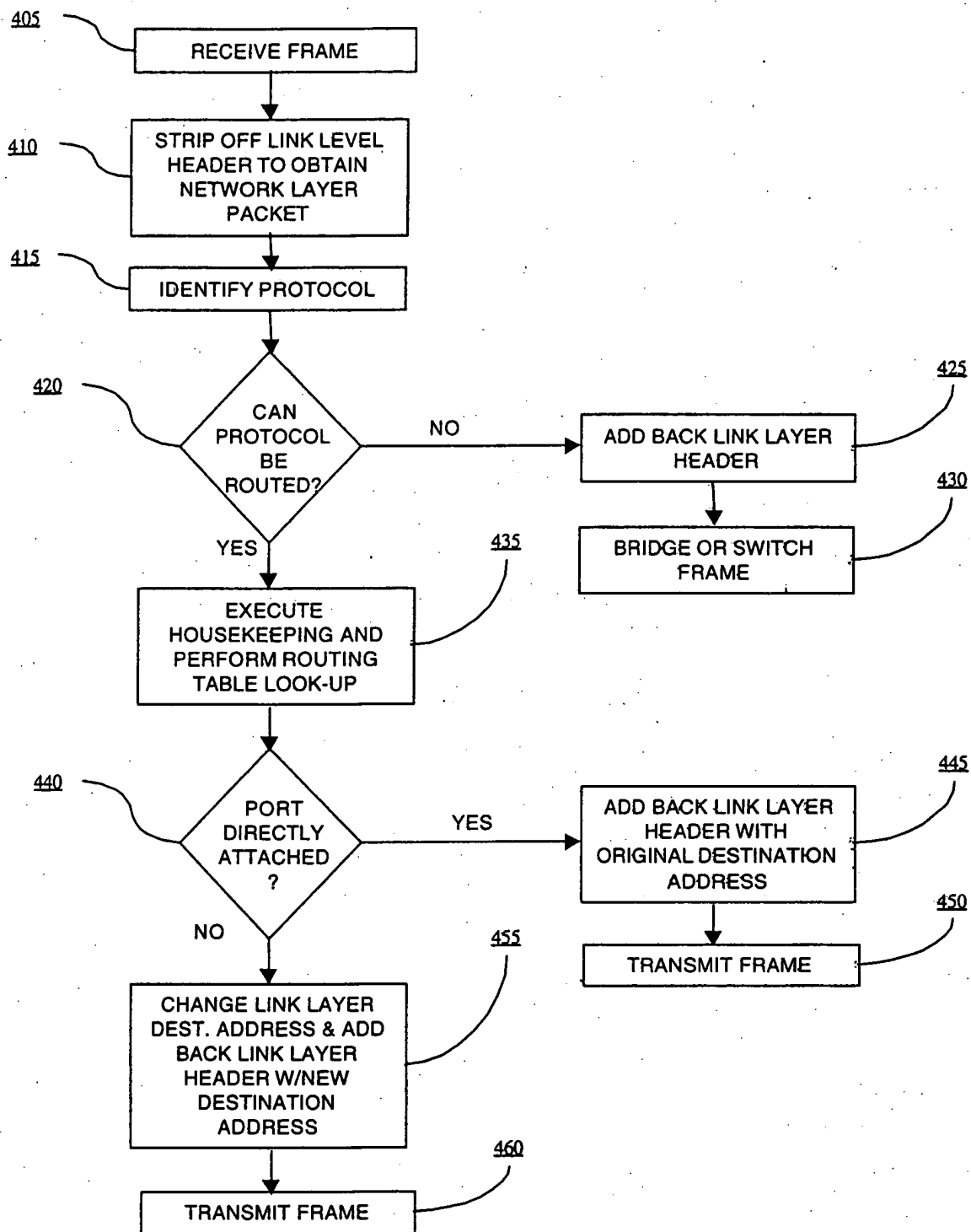


FIG. 4

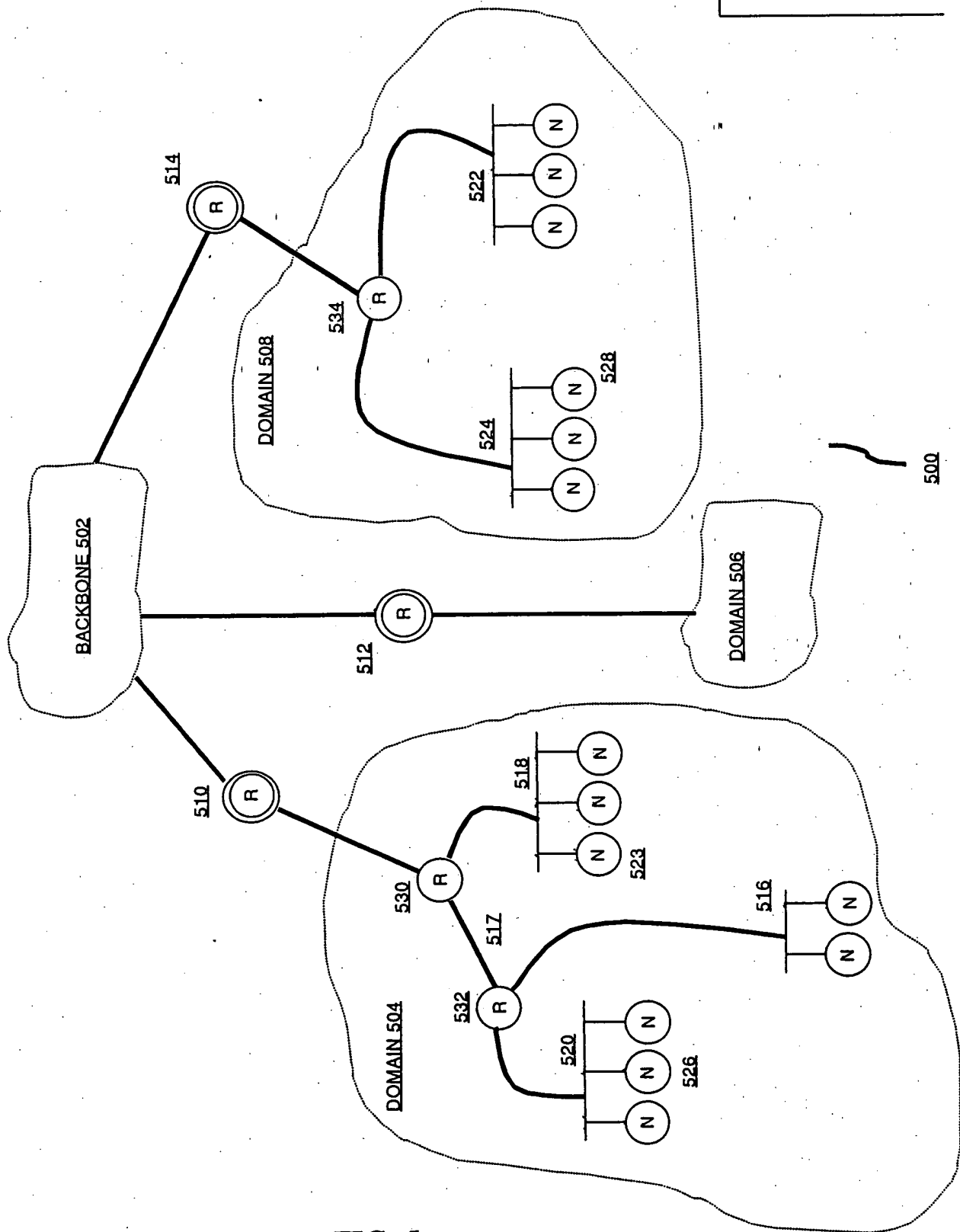


FIG. 5

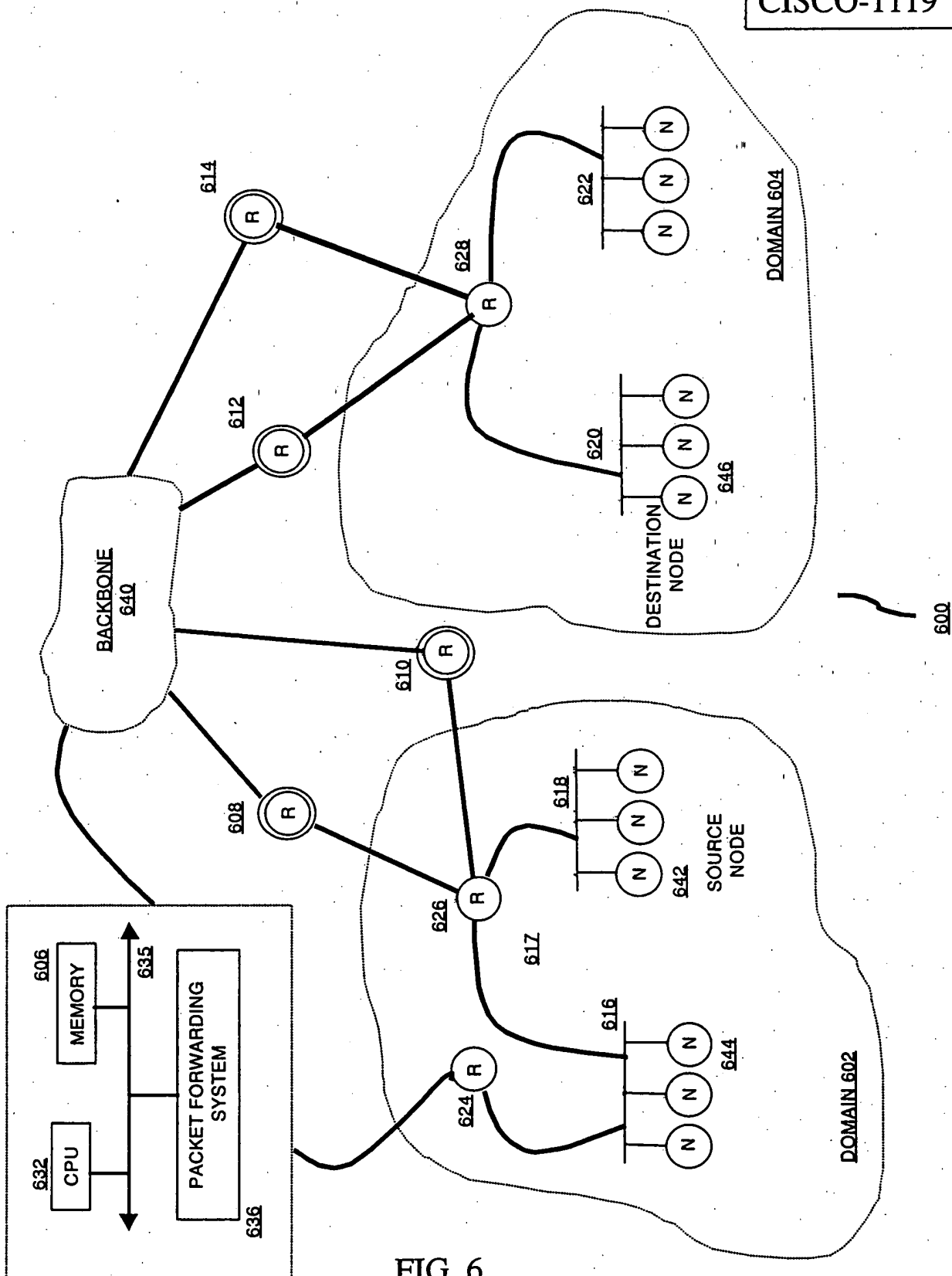


FIG. 6

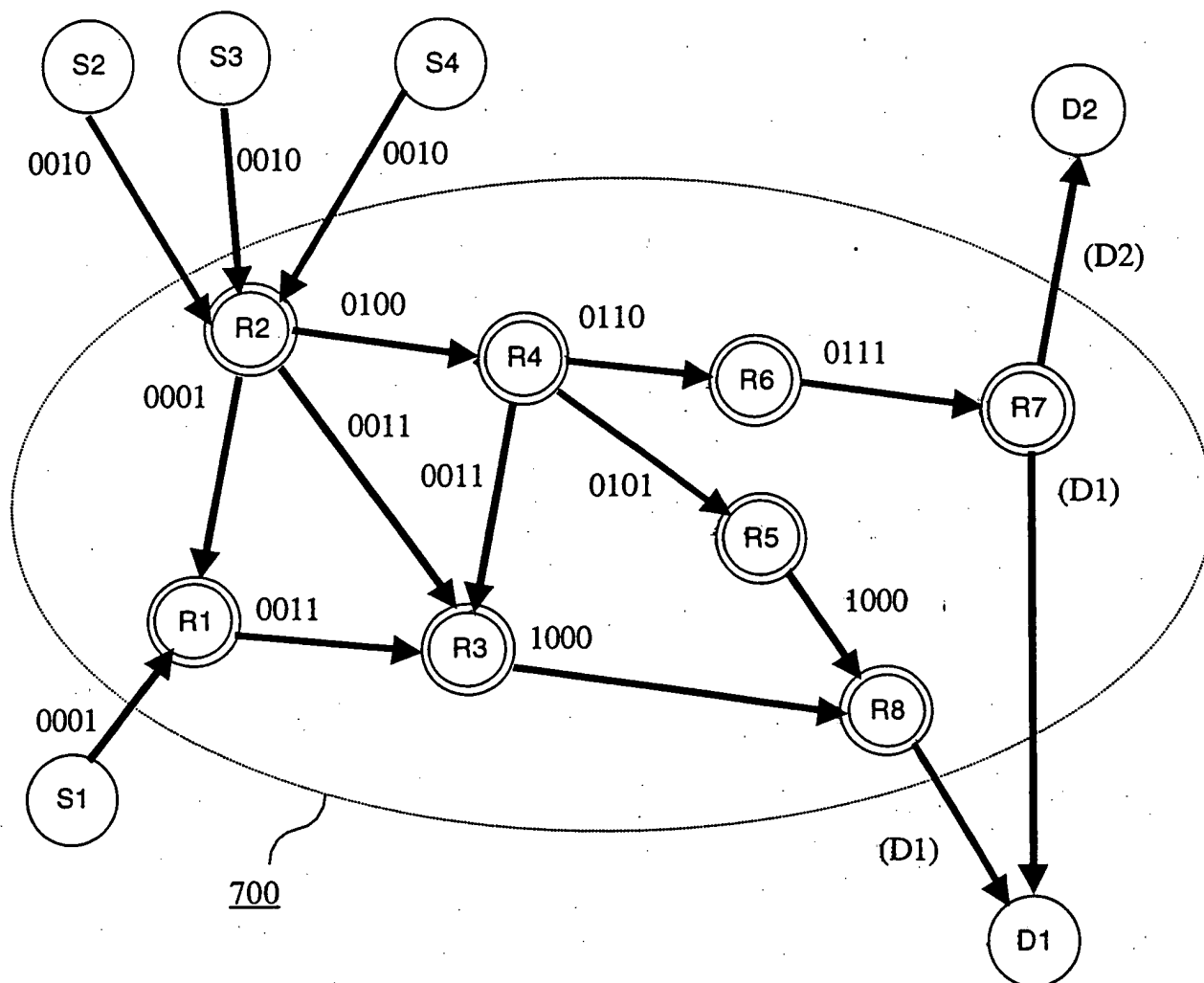


FIG. 7

800

EXPLICIT ROUTE TABLE ("ERT")		
SOURCE / DESTINATION PAIR	(ROUTE)	GLOBAL PATH ID
<S1, D1>	R1, R3, R8	1010
<S2, D1>	R2, R3, R8	1001
<S3, D1>	R2, R4, R3, R8	1101
<S4, D1>	R2, R1, R3, R8	1000
<S2, D2>	R2, R4, R6, R7	0111
•	•	•
•	•	•
•	•	•
810	820	830

FIG. 8

900

EXPLICIT FORWARDING INFORMATION BASE ("EFIB")		
INCOMING GLOBAL PATH ID	OUTGOING GLOBAL PATH ID	NEXT HOP
1010 • • •	1011 • • •	R3 • • •
910	920	930

FIG. 9

SETTING UP EXPLICIT ROUTE TABLE ("ERT")
AT INGRESS ROUTER

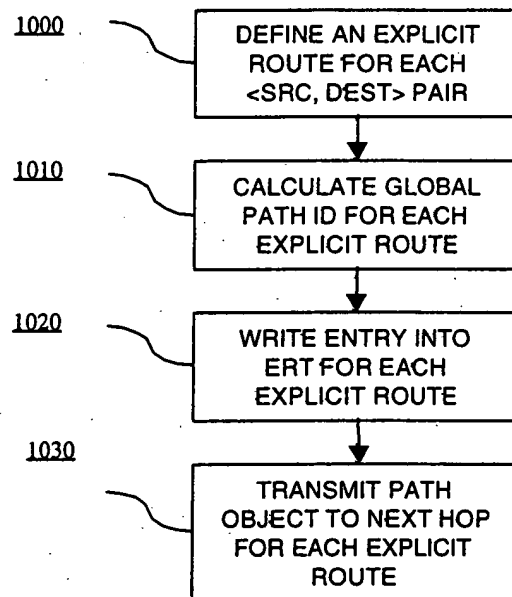
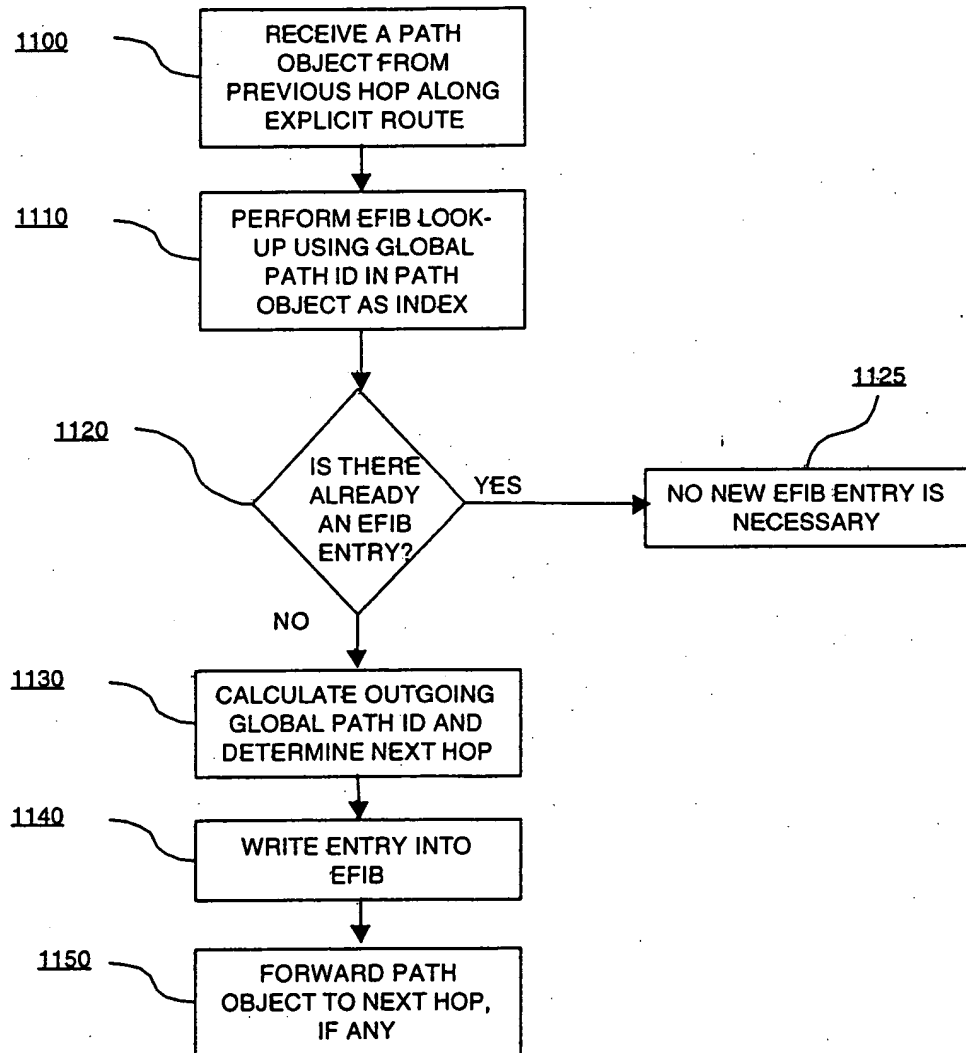
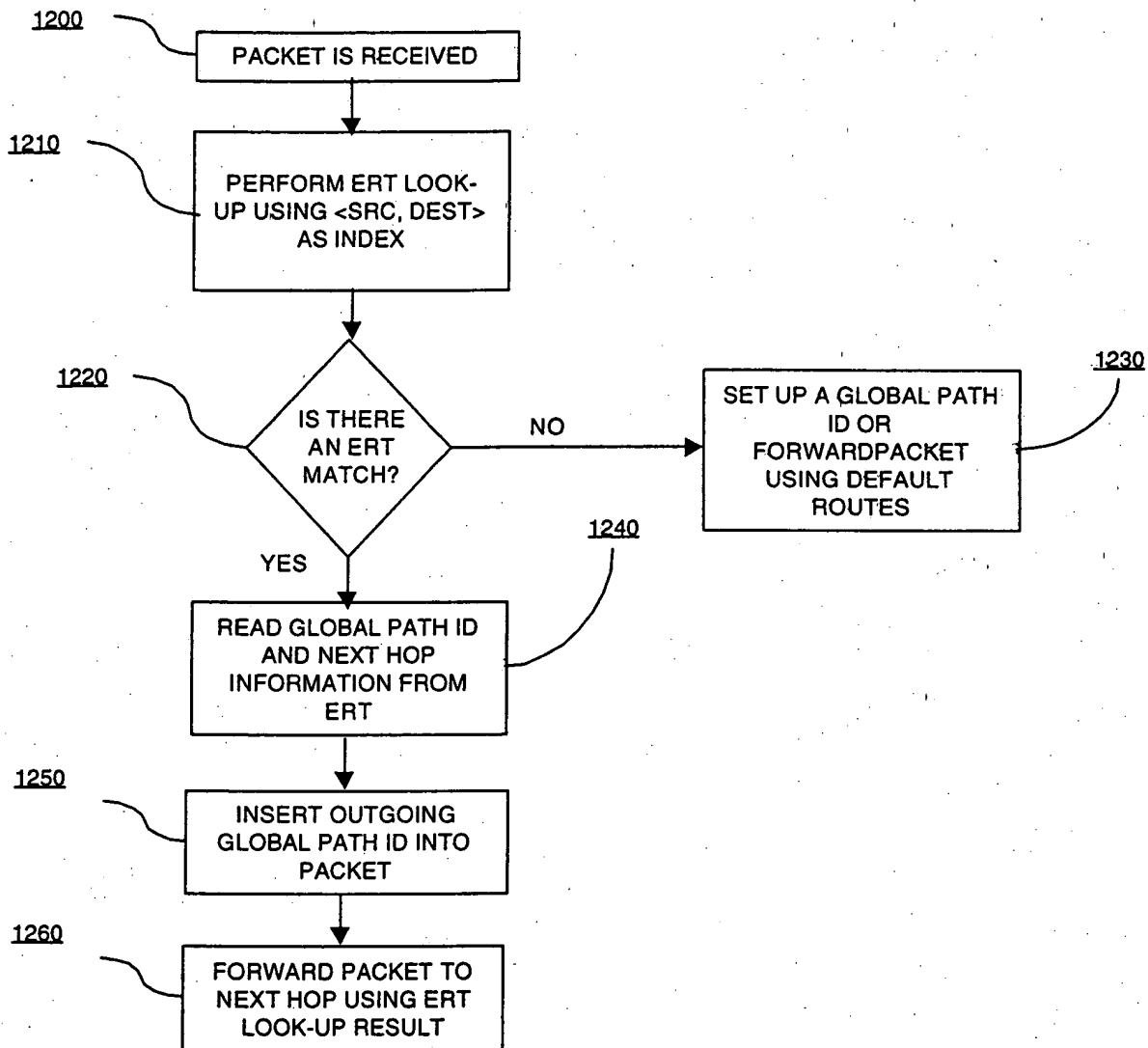


FIG. 10

SETTING UP EXPLICIT FORWARDING
INFORMATION BASE ("EFIB") AT CORE ROUTERFIG. 11

PACKET FORWARDING
(INGRESS ROUTER)FIG. 12

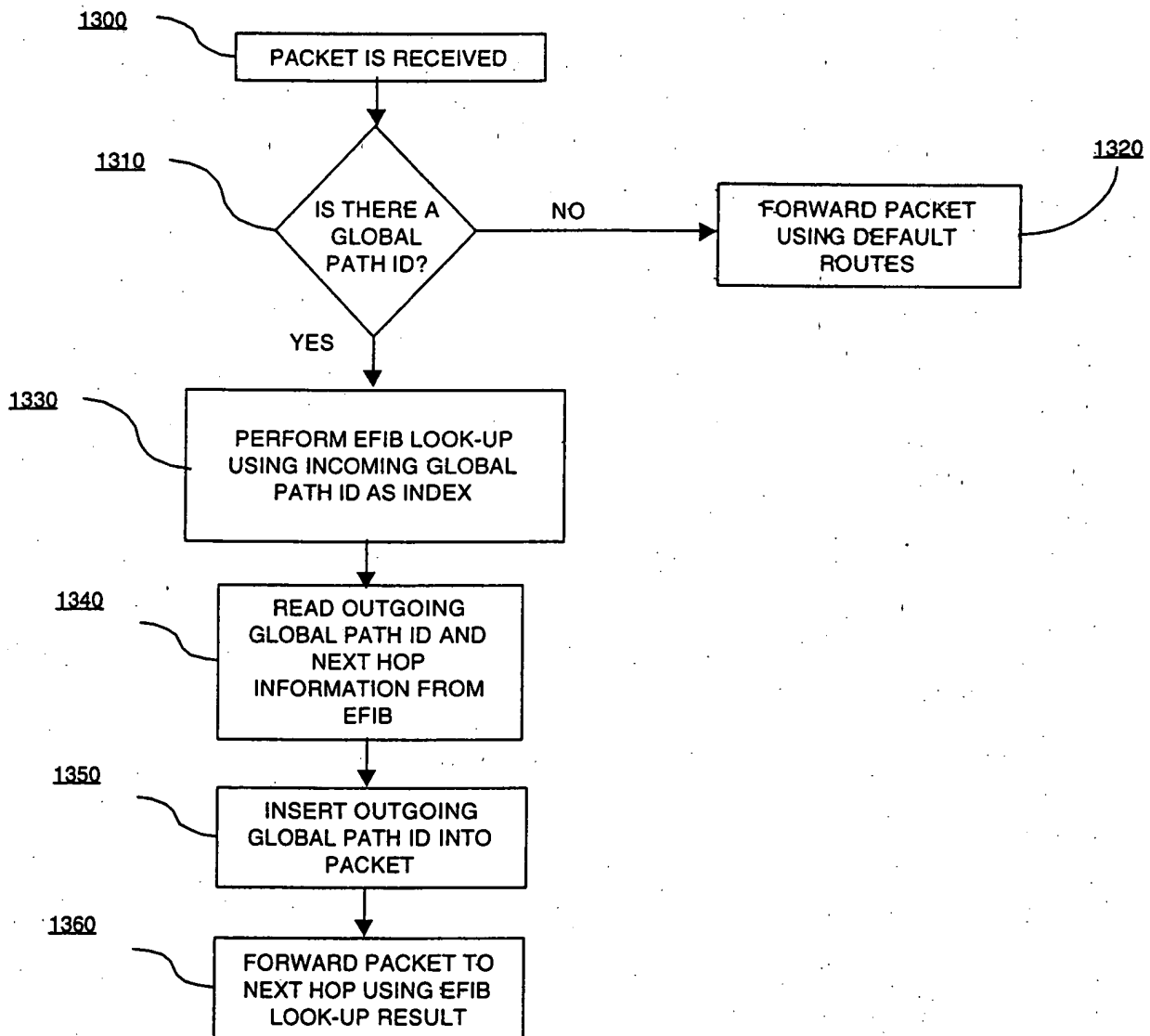
PACKET FORWARDING
(CORE ROUTER)

FIG. 13